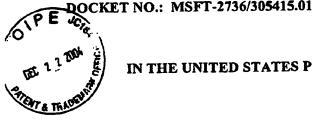
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Marc Najork

Confirmation No.: 2335

Application No.: 10/663,993

Group Art Unit: 2176

Filing Date: September 16, 2003

Examiner: Not Yet Assigned

For: IMPROVED SYSTEMS AND METHODS FOR RANKING DOCUMENTS BASED UPON STRUCTURALLY INTERRELATED INFORMATION

DATE OF DEPOSIT: 12/20/04

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID. ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, <u> 2231</u>3-1450.

TYPED NAME: David M. De Santo

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is 冈 being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

	the above identified application as set forth in § 1.491, before the mailing date
	of a first Office Action on the merits of the above-identified application, or
	before the mailing date of a first Office Action after the filing of request for
	continued examination under § 1.114, no additional fee is required.
	In accordance with § 1.97(c), this Information Disclosure Statement is being
	filed after the period set forth in § 1.97(b) above but before the mailing date of
	either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or
	before an action that otherwise closes prosecution in the application, therefore
	Certification in Accordance with § 1.97(e) is attached; or
	The fee of \$180.00 as set forth in § 1.17(p) is attached.
	In accordance with § 1.97(d), this Information Disclosure Statement is being
	filed after the mailing date of either a Final Action under § 1.113 or a Notice
	of Allowance under § 1.311 but before, or simultaneously with, the paymen
	of the Issue Fee, therefore included are: Certification in Accordance with
	1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).
\boxtimes	Copies of reference numbers 16 thru 19 listed on the attached Form PTO
	1449 are enclosed herewith.
	Copies of reference numbers - on the attached Form PTO 1449
	are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).
	Copies of references - are not being submitted because
	they were previously cited by or submitted to the U.S. Patent and
	Trademark Office in patent application number , filed fo
	which a claim for priority under 35 U.S.C. § 120 has been made in the
	instant application.

DOCKET NO.: MSFT-2736/305415.01 - 3 -

Enclosed is a copy of the European Search Report dated October 21, 2004, which indicates the reference(s) to be relevant.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: 12/20/04

Thomas E. Watson Registration No:. 43,243

WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439

© 2004 WW



Sheet 1 of 2

Form PTO-1449 Modified	Docket No. MSFT-2736/305415.01	Application No. 10/663,993	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)	Applicant Marc Najork		
U.S. Department of Commerce Patent and Trademark Office	Filing Date September 16, 2003	Group 2176	
·	Confirmation No. 2335		
OTHER DOCUMENTS (Inc	luding Author, Title, Date, Pe	rtinent Pages, Etc.)	
PageRank", Technica 17 Page, L. et al., "The F Technical Report, 199 18 Thelwall, M., "Conce Different Heuristic-B. Sites", Journal of the	Exploiting the Block Structure of Report, 2003, 1-13, XP-00230 PageRank Citation Ranking: Bridge, 1-17, XP-002213518 Explualizing Documentation on the ased Models for Counting Links American Society for Information, 53(12), 1-18, XP-002301859	nging Order to the Web", e Web: An Evaluation of s between University Web	
KAMINER	DATE CONSI	DERED	

© 2004 WW

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. MSFT-2736/305415.01	Application No. 10/663,993		
				Applicant Marc Najork			
				Filing Date September 16, 2003	Group 2176		
				Confirmation No. 2335			
	····	U.	S. PATENT	DOCUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	19	6,285,999 B1	09/04/01	Page	707	5	
						~-	
	<u> </u>	FOR	EIGN PAT	ENT DOCUMENTS			
Examiner					Tr	Translation	
Initial		Document No.	Date	Country	YES	NO	
						<u> </u>	
						·	
						<u> </u>	
						:	
EXAMINEI	2			DATE CONSIDERED		•	